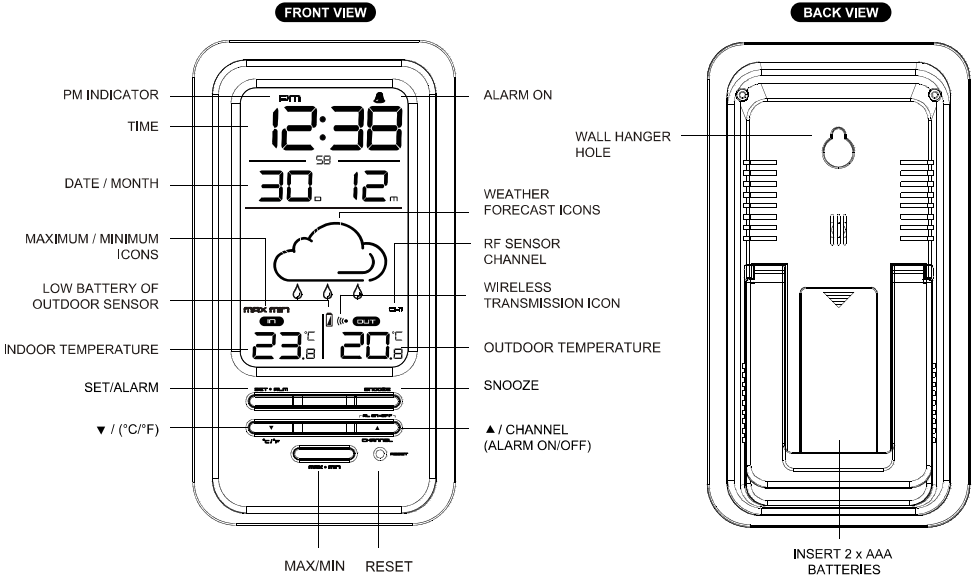
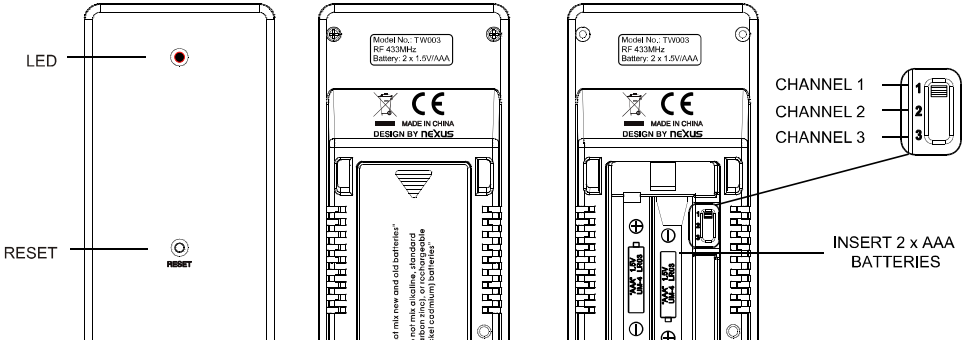
# INSTRUCTION MANUAL TRC-1490
## Wireless Indoor and Outdoor Weather Station



**Words in the images:**

| Image | English | Other Language |
|---|---|---|
| | **FRONT VIEW** | |
| | PM INDICATOR | |
| | TIME | |
| | DATE / MONTH | |
| | MAXIMUM / MINIMUM ICONS | |
| | LOW BATTERY OUTDOOR SENSOR | |
| | INDOOR TEMPERATURE | |
| | - / (°C/°F) | |
| | SET / ALARM | |
| | SNOOZE | |
| | + / CHANNEL / ALARM ON-OFF | |
| | OUTDOOR TEMPERATURE | |
| | WIRLESS TRANSMISSION ICON | |
| | RF SENSOR CHANNEL | |
| | WEATHER FORECAST ICONS | |
| | ALARM ON | |
| | | |
| | **REAR VIEW** | |
| | MAX / MIN | |
| | RESET | |
| | INSERT 2 X AAA BATTERIES | |
| | | |
| | **SIDE VIEW** | |
| | FOLDING STAND | |
| | | |
| | **OUTDOOR TEMPERATURE SENSOR** | |
| | LED | |
| | RESET | |
| | STAND | |
| | INSERT 2 X AAA BATTERIES | |
| | CHANNEL 1 | |
| | CHANNEL 2 | |
| | CHANNEL 3 | |

**QUICK START GUIDE**

1. Slide the battery cover at the rear of your indoor unit open.
2. Insert 2 x AAA batteries in the battery compartment; observe correct polarity (+/-) as printed inside

1. Press and hold SET / ALM SET for 2 seconds, the time digits change to “2008 YR” and start flashing. Press ▲/▼ to set the year.
2. Press SET / ALM SET again, the month digits start flashing. Press ▲/▼ to set the month.
3. Press SET / ALM SET again, the date digits start flashing. Press ▲/▼ to set the date.
4. Press SET / ALM SET again, the time digits change to “24 Hr”, press ▲/▼ to select “12 Hr” time format or “24 Hr” time format. When selecting “12 Hr”, the AM / PM icon will be displayed.
5. Press SET / ALM SET again, the time digits change to “00”, press ▲/▼ to select your time zone.
6. Press SET / ALM SET again, the time digits “0:00” show and the hour digits start flashing. Press ▲/▼ to set the hours.
7. Press SET / ALM SET again, the minute digits start flashing. Press ▲/▼ button to set the minutes.
8. Press SET / ALM SET to return to normal mode, or wait 30 seconds for the unit to return automatically.

**SET ALARM**

Press SET / ALM SET, the time digits change to the alarm time digits “AM 7:00 AL”. Press and hold SET / ALM SET for 2 seconds, the hour digits start flashing. Press ▲/▼ to set your desired alarm time hour.
Press SET / ALM SET again, the alarm minute digits start flashing. Press ▲/▼ to set the alarm minutes.
Press SET / ALM SET again, time digits change to “05” and start flashing. Press ▲/▼ to set the snooze duration between 1 and 20 minutes.
Press SET / ALM SET to return to normal mode, or wait 30 seconds for the unit to return automatically.

**TURN ALARM ON OR OFF**

Press SET / ALM SET to display the alarm time. When the alarm time is displayed, press ▲ to turn on / off the daily alarm. When the alarm function is turned on, the icon appears between the hour and minute digits.

**SNOOZE FUNCTION**

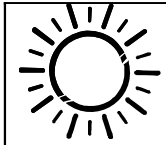
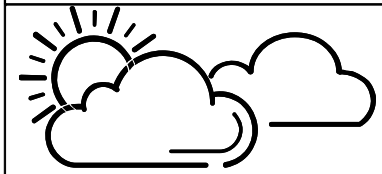
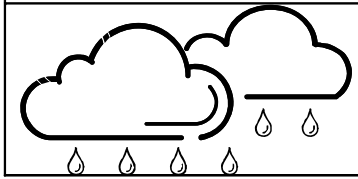
When your alarm turns on, the clock sounds a beep to wake you up. The icon starts flashing.

1) Press SNOOZE to stop the alarm temporarily, the icon keeps flashing. The alarm will beep again after 5 minutes.

When minimum indoor/outdoor temperature and humidity are displayed, press and hold MIN to clear the minimum values; the unit will start recording and displaying updated data again.

**USE INSTRUCTIONS FOR THE WEATHER STATION**

There are four types of weather display on your weather station:

| | |
|---|---|
|  | SUNNY |
|  | SUNNY AND CLOUDY |
| | CLOUDY |
|  | RAINY |

**Please note:** For better use of your weather station, place it in a location with air circulation, e.g. close to an open window. Placing it in an air-conditioned environment will affect its accuracy.
After your weather station is powered up, it will take around 24 hours to stabilize. The weather icons on the display give reference to the next 6-12 hours weather conditions. It may not match with the current weather condition outside.

**SYNCHRONIZE CLOCK WITH MULTIPLE OUTDOOR SENSORS**

discharge or interferences from other devices. Press RESET on the rear of the unit. Your unit will be reset to the factory settings (time and calendar) and you need to set time and calendar again.

2. In case the outdoor temperature shows "--":
   - 2.1 Press ▲ / CHANNEL (ALM On-Off) to display the correct channel, "CH1" is your default channel;
   - 2.2 If the outdoor temperature shows "CH1", press and hold ▲ / CHANNEL (ALM ON-OFF) for 2 seconds. The outdoor temperature will be displayed in approx 1 minute;
   - 2.3 If above procedures do not work, repeat 2.2), bring in the outdoor sensor and press RESET on the outdoor sensor.

**Please note:** If you observe a "Low Battery" icon on the lower left side of the LCD (which means your outdoor sensor has a low battery level), replace the batteries of the sensor.

**CARE AND MAINTENANCE**

1. Do not expose the unit to extreme temperatures, water or direct sunlight.
2. Avoid contact with corrosive materials.
3. Do not subject the unit to excessive force, dust or humidity.
4. Do not open the casing or tamper with components of the unit.

**SPECIFICATIONS**

| | |
|---|---|
| Indoor Temperature Range | -10°C to +50°C (+14.2°F to +122°F) |
| Outdoor Temperature Range | -50°C to + 70°C (-58°F to +158°F) |
| Out of Range Display | Temperature: HH.H / LL.L |
| Outdoor Temperature Interval | 1 minute |
| Temperature Resolution | 0.1° C |
| Alarm Duration | 2 minutes |
| Transmission Frequency | 433Mhz |
| Transmission Distance | Up to 30 meters (no obstructions) |

Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

ALL RIGHTS RESERVED
COPYRIGHT DENVER ELECTRONICS A/S
WWW.DENVER-ELECTRONICS.COM